Peak District National Park

Forecast valid from 00:00 on Friday 10 Jun 2022 until 23:59 on Saturday 11 Jun 2022

Forecast Issued on Thursday 09 Jun 2022 at 14:16

Confidence: High confidence for more settled but windy weather Friday, then a showery spell over the weekend with winds easing. Lower confidence for details of showers and cloud bases.

Headline for Friday 10 Jun 2022: Breezy with sunny spells. Perhaps an isolated shower.

Mountain weather hazards on Friday 10 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
<05%	<05%	<05%	10%	10%	20%	20%	<05%

Forecast for Friday 10 Jun 2022

Weather: Dry through the early hours, perhaps with some patchy cloud touching summits. Cloud soon lifting above the hilltops after dawn. Mostly dry with cloud above the hilltops through the day, although an isolated light shower is possible in the afternoon.

Chance of cloud-free hill tops above 600m: 80% becoming 100% soon after dawn.

Low cloud and visibility: Visibility mostly good, with distant hills visible. Occasionally poor or very poor with nearby landmarks obscured during the early hours in patchy low cloud with bases near the summits. Perhaps briefly becoming moderate in any isolated showers.

Forecast for Friday 10 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 SW	24/34 SW	23/31 SW	22/30 SW	22/30 SW	23/33 SW	20/28 SW	22/32 SW	23/34 SW
300	15/25 SW	17/28 SW	16/24 SW	17/24 SW	18/27 SW	19/29 SW	15/24 SW	15/25 SW	17/28 SW
Valley	9/23 SW	10/25 SW	10/23 SW	12/23 SW	12/24 SW	15/29 SW	12/25 SW	10/25 SW	12/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	9/5	9/5	11/7	13/9	14/10	13/9	10/6	9/4
300	12/9	11/8	12/8	14/10	16/12	16/12	15/12	12/10	11/8
Valley	12/10	11/9	12/10	15/12	17/14	18/14	16/13	13/11	12/9
Freezing Level*	1800m	1700m	1700m	1800m	2000m	2000m	2000m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A breezy day, with gusts reaching up to 40mph over exposed ridges and summits, making it feel chilly in the wind. High UV levels are expected however, so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 09 Jun 2022	3.2mm	11.8mm	11.8mm

Forecast for Saturday 11 Jun 2022

Weather: Dry overnight, with patchy cloud on the summits lifting soon after dawn. Often cloudy during the day with limited sunny spells. Scattered showers developing during the morning, perhaps heavy during the afternoon. Showers easing during the evening. Windy.

Maximum wind: Southwesterly 25-30 mph, gusting 40-45 mph.

Chance of cloud-free hill tops above 600m: 70% becoming 100% soon after dawn.

Low cloud and visibility: Visibility mostly good, with distant hills visible. Occasionally poor or very poor with nearby landmarks obscured during the early hours in patchy low cloud with bases near the summits. Poor briefly in any heavier showers, with nearby hills temporarily obscured.

Temperature: **Valleys:** Plus 10C becoming plus 19C
At 600m: Plus 9C
Freezing level: Above the hilltops.